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Response to Office Action Dated 02/24/2006

In the Claims

1        1. (Previously Presented) A client computer device comprising:

2            a user interface having a visual display unit;

3            at least one communications port for communicating between the client  
4            computer device and a plurality of printer devices;

5            driver means for driving said printer devices, wherein the driver means are  
6            adapted to request a first print preview of a print job from a first printer device, and  
7            to request at least a second print preview of the print job from at least a second  
8            printer device, wherein the first print preview represents a first preview of the print  
9            job as printed on the first printer device, and wherein the second print preview  
10           represents a second preview of the print job as printed on the second printer device,  
11           wherein the second printer device is configured differently than the first printer  
12           device, such that the first print preview differs from the second print preview; and

13           browser means for displaying, within the user interface, the first print  
14           preview and the second print preview to a user, so as to enable the user to select at  
15           least one of the first printer device and the second printer device to print the print  
16           job.

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1           2. (Previously Presented) The client computer device as claimed in  
2 claim 1, wherein said first and second print previews are displayed as images that  
3 visually represent images of the print job in a form as printed on the first and second  
4 printing devices, taking into account individual printer settings of the first and the  
5 second printer devices.

6  
7           3. (Previously Presented) The client computer device as claimed in  
8 claim 1, wherein said first and second print previews are displayed as images that  
9 visually represent images of the print job in a form as printed on the first and  
10 second printing devices, taking into account individual settings of said first and  
11 second printer devices, the settings being selected from the set of:

12  
13           font type;

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15           font size;

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17           page margins;

18  
19           print media dimensions; and

20  
21           appropriate color conversion depending on media type characters.

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23           4. (Cancel).

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25           5. (Cancel).

6. (Cancel).

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1           7. (Previously Presented) A system of networked computer entities  
2 comprising:

3           a plurality of printer devices; and

4  
5           a plurality of client computer devices having respective user interfaces that in  
6 turn have respective visual display units;

7           wherein:

8  
9           said printer devices comprise respective physical printer mechanisms,  
10           respective communications ports, respective control means for controlling said ports  
11           and said printer mechanism, respective preview generation means for generating  
12           preview image data of a print job, and respective server means capable of generating  
13           a page viewable via said port;

14  
15           at least two of the printer devices being configured differently from one  
16           another, wherein the preview generation means of a first one of said two printer  
17           devices generates a first print preview for the print job, and wherein the preview  
18           generation means of at least a second one of said two printer devices generates a  
19           second print preview for the print job, wherein the first print preview is different  
20           from the second print preview; and

21  
22           said client computer devices comprising:

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1       respective processors, respective operating systems, respective  
2       communications ports for communicating between said client computer devices and  
3       said printer devices, respective user interfaces having respective visual display units,  
4       respective driver means for driving said printer devices, and respective browser  
5       means for browsing a page display on said printer device;

6  
7       wherein at least one of the client computer devices is adapted to display the  
8       first print preview and the second print preview to a user, so as to enable the user to  
9       select at least one of the first printer device and the second printer device to print the  
10      print job.

11  
12      8. (Previously Presented) The system as claimed in claim 7, wherein  
13       said browser device is capable of browsing a page image of the first or second print  
14       preview, said page image displaying a preview image which is a true image  
15       representation of a print image in a form in which it may be printed by said first or  
16       second printer device, taking into account the specific settings of said first or second  
17       printer device.

18  
19      9. (Previously Presented) The system as claimed in claim 7, wherein  
20       said user interface is arranged to send a print command to a selected one of said first  
21       or second printer device, to print the print job in a same format as identified by a  
22       print preview corresponding to the selected one of the print devices as displayed on  
23       said visual display unit.

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1       10. (Previously Presented) A method of generating a plurality of print  
2       previews of a print job as provided by a plurality of different printers, said method  
3       comprising:

4           requesting a first print preview of the print job from a first printer;

5  
6           requesting at least a second print preview of the print job from at least a  
7       second printer, wherein the second printer is configured differently from the first  
8       printer, such that the second print preview is different from the first print preview,  
9       wherein the first and second print previews take into account specific settings and  
10      characteristics of the first and second printers;

11  
12          displaying the first print preview and the second print preview of said print  
13      job to a user; and

14  
15          enabling the user to select the first printer or at least the second printer to  
16      print the print job based on the first and second print previews.

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1       11. (Previously Presented) The method as claimed in claim 10, further  
2 comprising the steps of:

3       registering image files of the first and second print previews as resources in a  
4 web server; and

5       presenting said first and second print previews as at least one web page.

6       12. (Previously Presented) The method as claimed in claim 10, wherein  
7 said first and second print previews contain preview image data of the print job in  
8 a form for printing said print job on said first and second printers, taking into  
9 account local settings and capabilities of said first and second printers.

10       13. (Original) The method as claimed in claim 10, wherein said print job  
11 comprises:

12       a job name data.

13       14. (Original) The method as claimed in claim 10, wherein said print job  
14 comprises:

15       a timestamp data.

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1       **15.** (Previously Presented) The method as claimed in claim 10, wherein  
2        said specific settings are selected from the set comprising:

3            font settings;

5            margin settings;

6            rendering settings;

8            print media size and type settings;

10          color settings; and

11          internal printer settings.

13        **16.** (Previously Presented) The method as claimed in claim 10, further  
14        comprising:

16           displaying a generic page informing of progress of a preview page  
17        compilation.

18        **17.** (Previously Presented) The method as claimed in claim 10, further  
19        comprising:

21           sending a request to a web server in a HTTP format, said request specifying:

23           a printer address; and

24           a job identification data.

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1       **18.** (Previously Presented) The method as claimed in claim 10, further  
2 comprising:

3                    sending a pause signal with said print job to pause printing.

4       **19.** (Previously Presented) The method as claimed in claim 10, further  
5 comprising:

6                    sending a print signal to override a paused condition of said print job.

7       **20.** (Cancel).

8       **21.** (Cancel).

9       **22.** (Cancel).

10      **23.** (Cancel).

11      **24.** (Cancel).

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13      **26.** (Cancel).

14      **27.** (Cancel).

15      **28.** (Cancel).

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